Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("5929513").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 08:36
L2	1	"5227662".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:37
L5	1	"6388336".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:40
L6	1	"6355502".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:40
L7	1	"6294100".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:40
L8	1	"6242281".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:40
L9	1	"6229200".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:41
L10	1	"6143981".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:41
L11	1	"6060768".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:42
L12	1	"5834830".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:43

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("5929513").PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 08:36
L2	. 1	"5227662".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:37
L5	1	"6388336".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:40
L6	1	"6355502".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:40
L7	1	"6294100".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:40
L8	1	"6242281".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:40
L9	1	"6229200".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:41
L10	1	"6143981".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:41
L11	1	"6060768".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:42
L12	1	"5834830".PN.	USPAT; USOCR	OR	ON	2005/01/05 08:43

L21	563	("0008305" "0011654" "0014538" "	US-PGPUB;	OR	ON	2005/01/05 08:58	
		0024122" "0027297" "0140061" "01	USPAT;				
		40068" "0163015" "0030131" "0073	EPO; JPO;				
.		265" "2596993" "3909838" "343581	DERWENT;				
		5" "3734660" "3838984" "4054238"	IBM_TDB				
		"4189342" "4258381" "4289922" "					
		4301464" "4332537" "4417266" "44					
		51224" "4530152" "4541003" "4646					
		710" "4707724" "4727633" "473783			•		
		9" "4756080" "4812896" "4862245"					1
		"4862246" "4907067" "4920074" "					
		4935803" "4942454" "4987475" "58					
		18105" "5018003" "5029386" "5041					
		902" "5057900" "5059379" "506522					
Ì		3" "5070039" "5087961" "5091341"					
ŀ		"5096852" "5118298" "5151039" "					
		5157475" "5157480" "5168368" "51					1
		72213" "5172214" "5175060" "5200					
		362" "5200809" "5214845" "521627					
		8" "5218231" "5221642" "5250841"					
		"5252853" "5258094" "5266834" "	,	•			
		5273938" "5277972" "5278446" "52					
		79029" "5281849" "5294897" "5327					
		008" "5332864" "5335771" "533693					}
		1" "5343076" "5358905" "5365106"					1
}		"5381042" "5391439" "5406124" "	7				-
ł		5410180" "5414299" "5424576" "54					
		28248" "5435057" "5444301" "5452					l
ĺ		511" "5454905" "5474958" "548427			`		
		4" "5493151" "5508556" "5517056"					
		"5521429" "5528076" "5534467" "					1
		5539251" "5543657" "5544412" "55					
	:	45923" "5581122" "5592019" "5592					
		025" "5594274" "5595934" "560437					
		6" "5608267" "5625222" "5633528"				ř	
1		"5639990" "5640047" "5641997" "					
		5643433" "5644169" "5646831" "56					
1		50663" "5661088" "5665996" "5673					
l		479" "5683806" "5689135" "569666					
]		6" "5701034" "5703407" "5710064"			· ·		
-		"5723899" "5724233" "5736432" "					
İ		5745984" "5753532" "5753977" "57]		
		66972" "5770888" "5776798" "5783	j				
		861" "5801440" "5814877" "581488					
		1" "5814883" "5814884" "5817540"					
		5835988" "5844306" "5856911" "58					
1		59471" "5866939" "5871782" "5874					
		784" "5877043" "5886397" "588639					
		8" "5894108" "5897339" "5900676" "5903049" "5903050" "5909053" "					
							-
		5915998" "5917242" "5939779" "59	*				
		42794" "5951305" "5959356" "5969					1
	,	426" "5973388" "5976912" "597761					
		3" "5977615" "5977630" "5981314"			1		
		"5986333" "5986885" "6081029" "			1		
[6157074" "6229200" "6239487" "62					1
		91881" "6001671" "6013947" "6018					1
		189" "6020625" "6025640" "603127					
		9" "6034423" "6040626" "6043430"					
}		"6060768" "6060769" "6072228" "					
earch F	listory 1/5/0	6075284" "6084310" "6087715" "60					
:\Docur	ments and Se	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	paces\Packagin	g, Flip Chip,	BGA, Solo	er Ball, Bonding Pad,	and
i i		174" "6118184" "6130115" "613047					1

L22	42	@ad<="20001013" and 'semiconductor package' and 'lead frame' and 'different' with 'chip' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
L23	1	"6002178".PN.	USPAT; USOCR	OR	ON	2005/01/05 09:20
L24	1	"5959347".PN.	USPAT; USOCR	OR	ON	2005/01/05 09:20
L25	1	"5952725".PN.	USPAT; USOCR	OR	ON	2005/01/05 09:20
L26	1	"5917242".PN.	USPAT; USOCR	OR	ON	2005/01/05 09:20
L27	. 1	"5793108".PN.	USPAT; USOCR	OR	ON	2005/01/05 09:21
L28	2811	@ad<="19991216" and (257/666). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:21
L29	238	@ad<="19991216" and (257/672). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:21
L30	1554	@ad<="19991216" and (257/676). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2005/01/05 09:22
L31	674	@ad<="19991216" and (257/e23. 039).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
L32	1128	@ad<="19991216" and (257/692). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
L33	349	@ad<="19991216" and (257/670). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
L34	571	@ad<="19991216" and (257/677). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
L36	184	@ad<="20001013" and 'lead frame' and ('chip' or 'IC') and 'seal' and 'tie bar'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:29

L37	10	@ad<="20001013" and 'lead	US-PGPUB;	OR	ON	2005/01/05 09:25
		frame' and ('chip' or 'IC') and 'seal' and 'tie bar' and 'notch'	USPAT; EPO; JPO; DERWENT; IBM_TDB			
L38	184	@ad<="20001013" and 'lead frame' and ('chip' or 'IC') and 'seal' and 'tie bar' and 'lead'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:29
S1	2	"20040056338"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:03
S2	3	"6639308"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 09:40
S3	1	"6388336".PN.	USPAT	OR	OFF	2004/10/06 09:45
S4	2809	@ad<="19991216" and (257/666). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:21
S5	238	@ad<="19991216" and (257/672). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:21
S6	1553	@ad<="19991216" and (257/676). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
S7	673	@ad<="19991216" and (257/e23. 039).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
S8	1127	@ad<="19991216" and (257/692). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
S9	200	@ad<="19991216" and (438/111). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:06
S10	570	@ad<="19991216" and (438/123). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:06

S11	348	@ad<="19991216" and (257/670). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
S12	571	@ad<="19991216" and (257/677). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 09:22
S13	99	@ad<="19991216" and (257/e23. 141).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:10
S14	915	@ad<="19991216" and (257/e23. 043).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:11
S15	52	@ad<="19991216" and (257/e23. 045).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:11
S16	24	@ad<="19991216" and (257/e23. 05).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:11
S17	330	@ad<="19991216" and (257/e23. 052).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:12
S18	303	@ad<="19991216" and (257/e23. 066).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:12
S19	83	@ad<="19991216" and (257/666). ccls. and 'lead frame' and 'notch'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:13
S20	559	@ad<="19991216" and (361/813). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:21
S21	76	@ad<="19991216" and 'lead frame' and 'tie bar' and 'notch'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 10:58

S22	2	@ad<="19991216" and 'chip' same 'lead frame' and 'various' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:01
S23	2	("6239487").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 11:00
S24	2	@ad<="19991216" and 'lead frame' and 'various' with 'chip' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:37
S25	164	@ad<="19991216" and 'lead frame' and 'different' with 'chip' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:38
S26	57	@ad<="19991216" and 'lead frame' same 'different' with 'chip' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:38
S27	37	@ad<="19991216" and 'semiconductor package' and 'lead frame' and 'different' with 'chip' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 08:58
S28	23	@ad<="19991216" and 'lead frame' same 'variable' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:38
S29	108	@ad<="19991216" and 'lead frame' with 'flange'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:38
S30	120	@ad<="19991216" and 'semiconductor package' and 'leadframe' with 'step'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:29
S31	. 1	@ad<="19991216" and 'leadframe' and 'various' with 'chip' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:37
S32	31	@ad<="19991216" and 'leadframe' and 'different' with 'chip' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:38

		. <u> </u>				
S33	11	@ad<="19991216" and 'leadframe' same 'different' with 'chip' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:38
S34	5	@ad<="19991216" and 'leadframe' same 'variable' with 'size'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:38
S35	11	@ad<="19991216" and 'leadframe' with 'flange'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 11:38
S36	1	"4258381".PN.	USPAT	OR	OFF	2004/10/06 12:34
S37	1	"5065223".PN.	USPAT	OR	OFF	2004/10/06 12:34
S38	1	"5703407".PN.	USPAT	OR	OFF	2004/10/06 12:34
S39	1	"5753977".PN.	USPAT	OŖ	OFF	2004/10/06 12:36
S40	1	"5834830".PN.	USPAT	OR	OFF	2004/10/06 12:37
S41	1	"6060768".PN.	USPAT	OR	OFF	2004/10/06 12:37
S42	1	"6143981".PN.	USPAT	OR	OFF	2004/10/06 12:38
S43	1	"6229200".PN.	USPAT	OR	OFF	2004/10/06 12:38
S44	1	"6242281".PN.	USPAT	OR	OFF	2004/10/06 12:39
S45	1	"6294100".PN.	USPAT	OR	OFF	2004/10/06 12:39
S46	1	"6355502".PN.	USPAT	OR	OFF	2004/10/06 12:40
S47	1	"6355502".PN.	USPAT	OR	OFF	2004/10/06 12:40
S48	1	"6020625".PN.	USPAT	OR	OFF	2004/10/06 12:59
S49	1	"6020625".PN.	USPAT	OR	OFF	2004/10/06 12:59
S50	1	"5949138".PN.	USPAT	OR	OFF	2004/10/06 13:00
S51	1	"5929514".PN.	USPAT	OR	OFF	2004/10/06 13:01
S52	1	"5898220".PN.	USPAT	OR	OFF	2004/10/06 13:02